Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001086.D
Acq On : 27 Nov 2019 14:59
Operator : JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICCC040

Quant Time: Nov 27 15:45:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 15:39:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	167670	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	610548	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	335178	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	637413	20.00	ng	0.00
76) Chrysene-d12	19.27	240	494990	20.00	ng	0.00
87) Perylene-d12	21.05	264	538319	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	803500	87.23	ng	0.00
7) Phenol-d6	7.77	99	1041835	89.44	ng	0.00
23) Nitrobenzene-d5	9.21	82	1095359	99.24	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	254673	63.65	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1835331	82.47	ng	0.00
79) Terphenyl-d14	17.92	244	2032791	81.69	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.55	88	184695	46.114	ng	100
3) Pyridine	3.41	79	511633	48.316	ng	100
4) n-Nitrosodimethylamine	3.32	42	215040	58.266	ng	100
6) Aniline	7.80	93	687075	45.162	ng	100
8) 2-Chlorophenol	7.99	128	409119	41.882	ng	100
9) Benzaldehyde	7.62	77	314517	38.697	ng	100
10) Phenol	7.79	94	598527	46.976	ng	100
11) bis(2-Chloroethyl)ether	7.93	93	458066	46.182	ng	100
12) 1,3-Dichlorobenzene	8.23	146	483214	39.429	ng	100
13) 1,4-Dichlorobenzene	8.36	146	488817	39.598	ng	100
14) 1,2-Dichlorobenzene	8.59	146	462004	40.471	ng	100
15) Benzyl Alcohol	8.56	79	428827	48.309	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.80	45	734093	70.867	ng	100
17) 2-Methylphenol	8.75	107	366790	44.226	ng	100
18) Hexachloroethane	9.13	117	201712	44.486	ng	100
19) n-Nitroso-di-n-propylamine	9.00	70	366793	52.439	ng	100
20) 3+4-Methylphenols	8.99	107	464515	45.147	ng	100
22) Acetophenone	8.97	105	692914	43.944	ng	100
24) Nitrobenzene	9.24	77	547365	49.423	ng	100
25) Isophorone	9.63	82	957569	47.135	ng	100
26) 2-Nitrophenol	9.75	139	204634	49.445	ng	100
27) 2,4-Dimethylphenol	9.85	122	314281	40.552	ng	100
28) bis(2-Chloroethoxy)methane	10.00	93	610297	45.946	ng	100
29) 2,4-Dichlorophenol	10.14	162	361461	38.641	ng	100
30) 1,2,4-Trichlorobenzene	10.28	180	422389	36.756	ng	100
31) Naphthalene	10.40	128	1224946	40.156	ng	100
32) Benzoic acid	10.01	122	235598	56.158	ng	100
33) 4-Chloroaniline	10.49	127	519833	39.740	ng	100
34) Hexachlorobutadiene	10.62	225	267024	35.169	ng	100
35) Caprolactam	11.06	113	118574	40.160	ng	100
36) 4-Chloro-3-methylphenol	11.30	107	418798	43.115	ng	100
37) 2-Methylnaphthalene	11.53	142	832657	38.999	ng	100
38) 1-Methylnaphthalene	11.69	142	774688	38.400	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	417208	37.382	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	201342	36.012	ng	100
43) 2,4,6-Trichlorophenol	12.00	196	273470	40.640	ng	100
44) 2,4,5-Trichlorophenol	12.05	196	282647	39.286	ng	100
46) 1,1'-Biphenyl	12.30	154	1031868	41.173	ng	100
47) 2-Chloronaphthalene	12.32	162	819806	40.634	ng	100
48) 2-Nitroaniline	12.49	65	313015	59.273	ng	100
49) Acenaphthylene	13.00	152	1231254	40.143	ng	100
50) Dimethylphthalate	12.83	163	978591	39.484	ng	100
51) 2,6-Dinitrotoluene	12.90	165	209790	40.579	ng	100
52) Acenaphthene	13.29	154	730838	39.839	ng	100
53) 3-Nitroaniline	13.16	138	233847	41.471	ng	100
54) 2,4-Dinitrophenol	13.34	184	72138	56.603	ng	100
55) Dibenzofuran	13.57	168	1111975	38.807	ng	100
56) 4-Nitrophenol	13.45	139	166179	42.379	ng	100
57) 2,4-Dinitrotoluene	13.56	165	272635	41.985	ng	100
58) Fluorene	14.13	166	889505	39.006	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.77	232	232276	37.971	ng	100
60) Diethylphthalate	13.99	149	1006214	40.418	ng	100
61) 4-Chlorophenyl-phenylether	14.15	204	449566	37.285	ng	100
62) 4-Nitroaniline	12.49	138	271376	44.885	ng	100
63) Azobenzene	14.41	77	1095219	50.266	ng	100
65) 4,6-Dinitro-2-methylphenol	14.22	198	98835	54.958	ng	100
66) n-Nitrosodiphenylamine	14.35	169	752942	41.084	ng	100
67) 4-Bromophenyl-phenylether	14.95	248	273077	36.393	ng	100
68) Hexachlorobenzene	15.03	284	296991	34.154	ng	100
69) Atrazine	15.23	200	235457	35.285	ng	100
70) Pentachlorophenol	15.34	266	159170	41.121	ng	100
71) Phenanthrene	15.66	178	1316834	40.365	ng	100
72) Anthracene	15.75	178	1307906	41.097	ng	100
73) Carbazole	15.99	167	1185130	40.618	ng	100
74) Di-n-butylphthalate	16.54	149	1636094	46.462	ng	100
75) Fluoranthene	17.37	202	1438700	39.016	ng	100
77) Benzidine	17.56	184	614364	33.704	ng	100
78) Pyrene	17.68	202	1453689	41.556	ng	100
80) Butylbenzylphthalate	18.57	149	700959	50.606	ng	100
81) Benzo(a)anthracene	19.26	228	1321141	39.629	ng	100
82) 3,3'-Dichlorobenzidine	19.23	252	459995	37.845	ng	100
83) Chrysene	19.31	228	1200964	41.033	ng	100
84) Bis(2-ethylhexyl)phthalate	19.32	149	988380	56.122	ng	100
85) Di-n-octyl phthalate	20.10	149	1761664	55.564	ng	100
86) Indeno(1,2,3-cd)pyrene	22.71	276	1400829	34.980	ng	100
88) Benzo(b)fluoranthene	20.56	252	1276739	39.788	ng	100
89) Benzo(k)fluoranthene	20.60	252	1233201	40.827	ng	100
90) Benzo(a)pyrene	20.98	252	1178832	39.952	ng	100
91) Dibenzo(a,h)anthracene	22.74	278	1162324	38.596	ng	100
92) Benzo(g,h,i)perylene	23.20	276	1131838	37.326	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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